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(54) **CYLINDER HOUSING OF LIGHTWEIGHT/HYBRID CONSTRUCTION AND METHOD FOR THE PRODUCTION THEREOF**

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(57) **ABSTRACT**

The invention relates to a cylinder housing (**2**) for a pressure cylinder (**1**) of light-weight/hybrid construction, having a support structure (**4**) comprising an inner tube (**6**) with ends (**7**, **8**) that are spaced apart in the axial direction, and a first and a second end piece (**10**, **11**) in the region of one of the ends (**7**, **8**) of the inner tube (**6**). A composite structure (**12**) made of a fiber-reinforced plastics material is arranged on an outer surface (**13**) of the inner tube (**6**). Arranged on an outer surface (**16**) of the first and the second end piece (**10**, **11**) in each case in a manner distributed over the circumference thereof are a plurality of rod-like winding aids (**17**) that protrude from the outer surface (**16**). The winding aids (**17**) have sufficient strength to allow a winding operation during the application of the threads of the composite structure (**12**), individual threads of the composite structure (**12**) being guided during said winding operation around at least one of
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